### Conservation

- presentations
- background information
  - contacts/referrals

#### materials Education

#### Envirothon (grd 9-12)

Outdoor, academic team competition in five areas: soils, wildlife, forestry, aquatics, and current environmental issues. Jan. registration/ April-May competitions

#### **Spring Tree Seedling Sale**

Greene SWCD offers approximately 14 varieties of hardwoods, evergreens, and shrubs for sale. Order in Jan/Feb

#### **Workshop Facilitator**

**Project WET** (Water Education for Teachers) **Project Learning Tree** Agriculture in the Classroom

#### **Special Models / Presentations**

**Groundwater Model** - observe underground layers and pollution potential (grd 6 - 12, Adult) Stream Table - create slow & fast weathering processes (grd 3 - 12, Adult)

#### **Available**

#### Soil / Geology

#### What's Under My Feet? (grd K-3)

Trace several items to their soil origin, discovering its importance. Hands-on investigation of soil "ingredients".

#### Soil: We Can't Grow Without It (grd 4-8)

Discuss soil importance and formation, emphasizing factors of weathering. Demonstrate effects of erosion and conservation.

#### **Ecosystems**

#### **Tree Treasures** (ard K-4)

Discover parts of plants and their importance in our lives. Learn basic tree identification.

#### Links in the Chain (grd 4-8)

Weave a web of life as we role play characters in a local habitat. Learn about relationships in ecosystems.

#### **Presentations**

#### **Water Systems**

#### Water, Water Everywhere **But ...**

(grd 2-5)

Demonstration of how much drinkable water there is in the world. Water use and conservation.

#### **Watersheds and Flows** (grd 4-12, Adult)

Hands-on model demonstrates land uses and pollution potentials in a watershed. Learn how we fit into the watershed "puzzle".

#### **Agriculture**

#### Down on the Farm (grd K-3)

Discover how agriculture fits into our everyday lives. Identify common machinery, crops, and livestock.

#### Farming Is Everybody's Business (grd 4-8)

Learn the importance of agriculture to our economy and lives. Trace food from farm to table. Discuss operational costs and farmland protection issues.

#### We Come To You!

Most programs are 40 minutes in length and work well with one classroom. Scheduling is on a first come, first serve basis. Monday through Friday, year-round. Custom programs available - just ask!

~~~ no cost ~~~



## Conservation Lending Library

- Videos
- Slide Sets
- Equipment
- Activity Guides
- Children's Books
- Reference Books

#### **Topic Areas:**

- ⇒ Agriculture
- ⇒ Forestry
- ⇒ Soils/Geology
- ⇒ Water (wetlands, quality, drinking, watersheds)

Pre-School Thru Adult

Just A Sampling ...

Tree ID Guides
Hands-On Plastics Kit
Backyard Conservation video
Macroinvertibrate Seine Kit & Bug Samples
Small Scale Farm Machinery & Animals

CALL TO FIND OUT MORE

Greene Soil & Water Conservation District (937) 372-4478

#### **Greene Soil & Water Conservation District**

1363 Burnett Drive Xenia, OH 45385 Phone (937) 372-4478 x3

http://www.co.greene.oh.us/Soils/

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#### What is the Greene SWCD?!?

- locally governed non-profit organization
- supported by county and state funds
- providing assistance and educational information to the public on the conservation of our resources



#### Our Services are Free and Available to All.

Greene SWCD prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or family status.

# Greene Soil & Water Conservation District

## **Educational Offerings**



Pre-School Through Adult
Public, Private, Home Schools

Phone (937) 372-4478